

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number 9086/104D

Sheet	1	of	1
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Applicati n Number 09/825,267
Filing Date 04/03/2001
First Named Inventor Detro
Group Art Unit 2652
Examiner Name Unknown
Attorney Docket Number 9086/104D

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
TS		3,821,710		Arciprete et al.	06-28-1974	
		3,952,727		Kamimura et al.	06-08-1976	
		4,011,587		Arter et al.	03-08-1977	
		4,099,211		Hathaway	07-04-1978	
		4,106,065		Ravizza	08-08-1978	
		4,125,881		Eige et al.	11-14-1978	
		4,172,265		Sakamoto et al.	10-23-1979	
		4,175,267		Tachi	11-20-1979	
		4,180,833		Hirai et al	12-25-1979	Column 4, line 49; Column 7, line 40
		4,215,37		Norris	07-29-1980	
		4,257,075		Wysocki et al.	03-17-1981	
		4,293,879		Heitmann et al.	10-06-1981	
		4,322,755		Kosaka	03-30-1982	Column 4, line 65; Column 6, line 52
		4,357,639		Hama et al.	11-02-1982	
		4,390,915		Matsuyama	06-28-1983	
		4,394,694		Ninomiya et al.	07-19-1983	
		4,404,605		Sakamoto	09-13-1983	
		4,412,260		Stricklin et al.	10-25-1983	
		4,420,778		Sakamoto	12-13-1983	
		4,467,373		Taylor et al.	08-21-1984	
		4,484,236		Wilkinson	11-20-1984	
		4,486,796		Sakamoto	12-04-1984	
		4,491,886		Saito et al.	01-01-1985	
		4,492,991		Osada et al.	01-08-1985	
		4,544,967		Louth	10-01-1985	
		4,554,598		Tarbox et al.	11-19-1985	
		4,581,662		Sato	04-08-1986	
		4,591,924		Miura et al	05-27-1986	Column 4, line 47; Column 11, line 38
		4,609,947		Yamagiwa et al.	09-02-1986	
		4,614,991		Murakami	09-30-1986	
		4,628,372		Monisawa	12-09-1986	
		4,628,383		Miyamoto	12-09-1986	
		4,620,245		Shimizu	10-28-1986	
		4,636,873		Eguchi	01-13-1987	
		4,637,023		Lounsbury et al.	01-13-1987	
		4,641,210		Ohyama	02-03-1987	
		4,642,714		Miyamoto	02-10-1987	
		4,644,414		Yamada et al.	02-17-1987	
		4,646,169		Shimpuku	02-24-1987	Column 2, line 47; Column 4, line 42
		4,651,239		Omon et al.	03-17-1987	
		4,654,731		Froschl et al.	03-31-1987	
		4,663,673		Doutsubo	05-05-1987	
		4,665,447		Odaka	05-12-1987	
		4,677,504		Yamazaki et al.	06-30-1987	
		4,680,654		Shibuya	07-14-1987	

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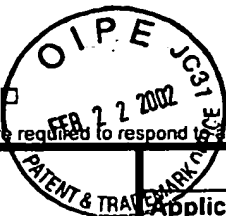
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4,682,247	Doutsbo	07-21-1987	
4,688,109	Sangu	08-18-1987	
4,703,373	Oosaka	10-27-1987	
4,714,971	Sigiki et al.	12-22-1987	
4,717,974	Baumeister	01-05-1988	
4,731,678	Takeuchi	03-15-1988	
4,737,865	Murakami et al.	04-12-1988	
4,739,420	Odaka et al.	04-19-1988	
4,758,904	Yakashashi et al.	07-19-1988	
4,757,911	Nakano et al.	07-19-1988	
4,760,474	Yakimoto	07-26-1988	
4,769,811	Eckberg, Jr. et al.	09-06-1988	
4,774,605	Kato	09-27-1988	
4,786,011	Fujiwara et al.	11-22-1988	
4,796,115	Ohshima et al.	01-03-1989	
4,799,221	Fukami et al.	01-17-1989	
4,802,172	Fukami et al.	01-31-1989	
4,812,924	Fukami et al.	03-14-1989	
4,821,129	Culp	04-11-1989	
4,835,628	Hinz et al.	05-30-1989	
4,843,495	Georgis et al.	06-27-1989	
4,845,577	Georgis et al.	07-04-1989	
4,897,739	Hasegawa et al.	01-30-1990	
4,918,546	Saito	04-17-1990	
4,930,027	Steele et al.	05-29-1990	
4,933,784	Oldershaw et al.	06-12-1990	
4,935,824	Nakano et al.	06-19-1990	
4,935,827	Oldershaw et al.	06-19-1990	
4,970,612	Renders et al.	11-13-1990	
4,977,469	Yokozawa	12-11-1990	
4,984,104	Takahashi et al.	01-08-1991	
5,003,411	Nagahara et al.	03-26-1991	
5,034,833	Marlowe	07-23-1991	
5,050,018	Georgis et al.	09-17-1991	
5,068,757	Hughes et al.	11-26-1991	
5,099,375	Ishii et al.	03-24-1992	
5,103,355	Steele	04-07-1992	
5,115,500	Larsen	05-19-1992	
5,142,422	Zook et al.	08-25-1992	
5,155,641	Kubo et al.	10-13-1992	
5,191,491	Zweighaft	03-02-1993	
5,251,077	Saitoh	10-05-1993	
5,262,905	Takagi et al.	11-16-1993	
5,327,305	Thomas	07-05-1994	
5,349,481	Kauffman et al.	09-20-1994	
5,414,570	Fry et al.	05-09-1995	
5,422,451	Hitotsumachi	08-15-1995	Column 6, line 16; Column 7, line 30
5,535,068	Hughes	07-09-1996	
5,602,694	Miles et al.	02-11-1997	
5,633,764	Ohla	05-27-1997	
5,781,688	Seong	07-14-1998	
5,872,997	Golson	02-16-1999	
5,953,177	Hughes	09-14-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TS J		DE	DE 29 06 836 A1		Blaupunkt-Werke GmbH	09-04-1980	1	
		JP	JP 56-93157			07-28-1981		
		JP	JP 57-55579			04-02-1982		
		JP	JP 58-133665			02-04-1982		
		JP	JP 59-139157			01-26-1983		

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/522,530
		Filing Date	3/10/2000
		First Named Inventor	Langiano et al.
		Group Art Unit	2754
		Examiner Name	
Sheet 3 of 3	Attorney Docket Number	9086/110	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TS		PIZZI, New Audio Recording Formats, Broadcast Engineering, February 1993, paragraph. 60-63.	
		NT-1, April 1992 pg. 43-55	
		SASAKI, T., ASLTAD, J., YOUNKER, M., The NT Digital Micro Tape Recorder, Goddard Conference on Mass Storage Systems and Technologies, September 22-24, 1992, paragraph. 143-157.	
		RECEIVED DEC 14 2004 Technology Center 2100	
		RECEIVED MAR 01 2002 Technology Center 2600	

Examiner Signature	<i>Tom Stone</i>	Date Considered	6/27/02
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Application Number	09/825267
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Filing Date	4/3/2001
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First Named Inventor	Detroit
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Group Art Unit	Unknown
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Examiner Name	Unknown
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Attorney Docket Number 9086/104D

U.S. PATENT DOCUMENTS

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